

DECLARATION, POWER OF ATTORNEY AND POWER TO INSPECT

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original joint inventor (if plural inventors are named below) of the invention entitled:

the specification of which [check one(s) applicable]

was filed May 23, 2001 as U.S. Application No. 09/856,683

and was amended by Amendment filed June 25, 2001 and August 21, 2001 (if applicable);

is attached to this Declaration, Power of Attorney and Power to Inspect;

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

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CLAIM UNDER 35 USC §119(e): I hereby claim the benefit under 35 USC §119(e) of the prior United States application(s) listed below:

Provisional Application No.

60/109,966

Filing Date

Day/Mo/Year

November 25, 1998

RECEIVED
SEP 17 2002
TECHNICAL CENTER R3700

CLAIM UNDER 35 USC §120: I hereby claim the benefit under 35 USC §120 of the prior United States application(s) listed below:

Prior U.S. Application(s)

09/299,061

08/805,584

Filing Date

Day/Mo/Year

April 23, 1999

February 24, 1997

Status

Pending-Patented-Abandoned

Patent No. 6,366,800

Patent No. 5,920,319

Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in Rule 56(a) [37 CFR §1.56(a)] which occurred between the filing date of the prior U.S. application and the national or PCT international filing date of this application.

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SEND CORRESPONDENCE TO: CUSTOMER NO. 000110

DIRECT INQUIRIES TO: DONALD R. PIPER, JR.; Telephone (215) 563-4100/Facsimile (215) 563-4044

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SOLE OR FIRST JOINT INVENTOR

Full Name DAVID J. VINING

First David Middle J. Last Vining

Signature David J. Vining

Date 6/14/02

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City Winston-Salem State or Country North Carolina

Citizenship United States of America

Post Office Address:

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City Winston-Salem State or Country North Carolina Zip Code 27103

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Full Name GORDON W. HUNT

First Gordon Middle W. Last Hunt

Signature Gordon W. Hunt

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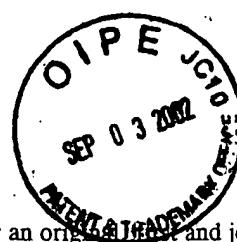
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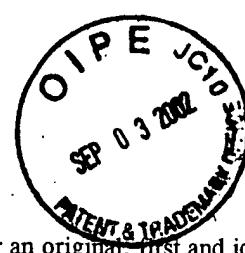
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THIRD JOINT INVENTOR (if any)Full Name DAVID K. AHNFirst D Middle K Last AHNSignature D K AHNDate June 14, 2002Residence Greensboro, North Carolina

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Patent No. 6,366,800

08/805,584

February 24, 1997

Patent No. 5,920,319

Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in Rule 56(a) [37 CFR §1.56(a)] which occurred between the filing date of the prior U.S. application and the national or PCT international filing date of this application.

POWER OF ATTORNEY: As inventor, I hereby appoint **DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.** of Philadelphia, PA, and the following individual(s) as my attorneys or agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: **Donald R. Piper, Jr.** Reg. No. 29,337 and **Vincent T. Pace, Reg. No. 31,049.**

POWER TO INSPECT: I hereby give **DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.** of Philadelphia, PA or its duly accredited representatives power to inspect and obtain copies of the papers on file relating to this application.

SEND CORRESPONDENCE TO: CUSTOMER NO. 000110

DIRECT INQUIRIES TO: DONALD R. PIPER, JR.; Telephone (215) 563-4100/Facsimile (215) 563-4044

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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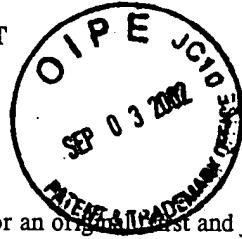
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DECLARATION OF POWER OF ATTORNEY AND POWER TO INSPECT



As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the invention entitled:

the specification of which [check one(s) applicable]

was filed May 23, 2001 as U.S. Application No. 09/856,683

and was amended by Amendment filed June 25, 2001 and August 21, 2001 (if applicable);

is attached to this Declaration, Power of Attorney and Power to Inspect;

that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and

that I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Rule 56(a) [37CFR§1.56(a)].

CLAIM UNDER 35 USC §119(e): I hereby claim the benefit under 35 USC §119(e) of the prior United States application(s) listed below:

Provisional Application No.

60/109,966

Filing Date

Day/Mo/Year

November 25, 1998

RECEIVED

SEP 17 2002

CLAIM UNDER 35 USC §120: I hereby claim the benefit under 35 USC §120 of the prior United States application(s) listed below:

Prior U.S. Application(s)

09/299,061

Filing Date

Day/Mo/Year

Status

Pending-Patented-Abandoned

Patent No. 6,366,800

08/805,584

April 23, 1999

Patent No. 5,920,319

February 24, 1997

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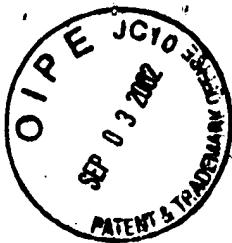
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

VINING et al. : Examiner: Not yet known

Application No. 09/856,683 : Group Art Unit: 3737

Filed: May 23, 2001

For: Virtual Endoscopy with
Improved Image Segmentation
and Lesion Detection

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SEP 17 2002
TECHNOLOGY CENTER R3700

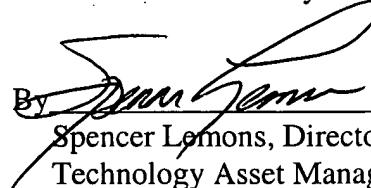
CONSENT BY ASSIGNEE FOR AMENDMENT UNDER RULE 1.48

Wake Forest University, is an Assignee of the right, title and interest of David J. Vining, Gordon W. Hunt, David K. Ahn, David R. Stelts, Yaorong Ge, Paul F. Hemler and Tiffany W. Salido in and to the above-identified invention and application by virtue of an Assignment previously recorded in connection with the parent provisional application Serial No. 60/106,966. An Assignment by the inventors will be executed and recorded in the Patent and Trademark Office so that Wake Forest University shall be the Assignee of the entire right, title and interest in and to the above-identified invention and application. Wake Forest University hereby consents to the amendment of the above-identified application under Rule 1.48 in order to correct an error and to properly set forth Paul F. Hemler and Tiffany W. Salido as a joint inventors with David J. Vining, Gordon W. Hunt, David K. Ahn, David R. Stelts and Yaorong Ge of the subject matter disclosed and claimed in the application.

Wake Forest University

June 12, 2002

Date

By 
Spencer Lemons, Director
Technology Asset Management